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<u>Technical Data Sheet</u> <u>Clamping Profiles with Seals</u> <u>1055141</u>

<u>Clamp:</u>		
Physical Properties	Test Values	Standards
Hardness 5 Sec	30 SH d	ISO 868
Density	1.1	ISO 1183
Tensile Strength at	12N/mm	ISO 37
Break		
Elongation at Break	690%	ISO 37
D.R.C 22H At 70°C	60%	ISO 815
Temperature	-50°c to +85 °c	
Resistance		
Colour	Colourable Beige	

Polymax's TPEP121 is a thermoplastic elastomer rubber of S.E.B.S This quality offers a good resistance to atmosphere agents, aging to UV and to usual chemical products (excluding organic solvents, aromatic and vegetable oils.)

100% Recyclable EU 2002/95/EC RoHS & 200/53CE

Reduction of Grey Energy (energy cost of production and transport):

- Lower energy cost of production: no firing after extrusion
- Low density: lower carbon footprint & cheaper freight costs

Compliance with Rules

Regulation CE Nº 1907/2006 REACH

Directive 2002/95/Ec (RoHS): limitation of hazardous materials in electric and electronic devices

Directive 2000/53/EC: end of life vehicles

Although the technical details and recommendations made correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intend to use Polymax products must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

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Soft Lip:

giving you the advantage

Physical Properties	Test Values	Standards
Hardness 5 Sec	57 SH A	ISO 868
Density	1.09	ISO 2781
Tensile Strength at	7.8 Mpa	ISO 37
Break		
Elongation at Break	700%	ISO 37
D.R.C 24H At 23°C	20%	ISO 815 type B
DRC 24H AT 70°C	46%	ISO 815 type B
Temperature	-35°c to +75 °c	
Resistance		
Colour	Colourable Beige	

Polymax's TPE P404 is a thermoplastic elastomer rubber of TPS-SBS/S.E.B.S type. This quality offers a good resistance to atmospherics agents, ageing, to UV and to usual chemical products (excluding organic solvents, aromatic and vegetable oils)

Polymax's TPE P404 is 100% recyclable. EU 2002/95/EC RoHS & 200/53CE Reduction of Grey Energy (energy cost of production and transport):

- Lower energy cost of production: no firing after extrusion
- Low density: lower carbon footprint & cheaper freight costs

This quanity is compatible with silicone sealents: DOW Dow Corning 719 & Dow Corning Fire Stop 700, SIKA Sikasil SG 500 & WS 605S, ILLBRUCK Perenator FS 121. It is also compatible with self-cleaning glasses: Bioclean from SAINT GOBAIN & Pilkington Active from PILKINGTON.

Food Contact According Suppliers Datas

Not suitable for food applications.

Compliance with Rules

Regulation CE Nº 1907/2006 REACH

Directive 2002/95/EC (RoHS): We are not aware of any lead, mercury, hexavalent chromium, polybrominated biphenyles (PBB) or polybrominated diphenylethers (PBDE) being present in our compounds beyond permissible levels.

Directive 2002/96/EC (WEEE):We are not aware of any polychlorinated biphenyles (PCB), polychlorinated terphenyls (PCB/PCT), mercury, brominated flame-retardants, asbestos, chlorofluorocarbons (CFC), hydrochlorocarbons (HCFC), hydrofluorocarbons (HFC), ceramic fibres or radioactive substances

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